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Off Grid Municipal Transit Bus Stop Lighting

American Solar Electric (ASE) has brought its 15 years of experience into the transit bus stop market. With this tested and proven product from the residential and commercial markets, safe comfortable and dependable solar lighting is here for bus stops.

No more constant dimming the lights up and down or on and off to save power. This was done, in the past, because no one could build a quality "Off Grid" solar light that would last all night at full brightness in 14 hour winter nights.

ASE has found the answer! We use 3 times the number of solar panels than other lighting manufacturers do and they are placed in 3 different directions West, South and East to maximize solar harvesting. We use specially designed LED Bulbs that give consistent even light. ASE limits the number of components saving energy and long-term maintenance. Our "Off Grid" solar lights can be placed anywhere on a ten foot pole with a bus schedule sign mounted below the light. There is no shelter and this pole light, installed on the sidewalk, also lights the sidewalk for pedestrians to walk by. The riders can stand or sit on a bench below it, safely reading the schedule, a book or simply relaxing in this warm 30 foot round stable light. This stable brightness of light is much safer for pedestrians who might trip with a sudden increase or dimming in the light brightness affecting their eyesight. ASE's design has solved this safety problem.

The riders can easily find these bus stops and the bus drivers can see these brightly lit stops with the waiting riders from a long distance away. These all-night lights act as street lights, beautifying the city and will always be on full brightness even in a complete City electric black out.